

What is claimed is:

1. A receiving apparatus comprising:

a tuner unit for generating a receiving state signal indicative of a receiving state of a radio wave;

a memory device for storing a plurality of preset stations; and

a control apparatus for changing said preset stations, wherein said control apparatus discriminates deterioration of a receiving state of each of said preset stations on the basis of said receiving state signal, and when it is determined that the receiving states of all of said preset stations deteriorated, said control apparatus changes the preset stations stored in said memory device.

2. An apparatus according to claim 1, wherein when said preset stations are changed, said control apparatus allows said tuner unit to receive radio waves from a plurality of stations existing in a predetermined band, selects the stations whose receiving states are good on the basis of said receiving state signal, and allows them to be stored into said memory device.

3. An apparatus according to claim 2, wherein when the station having a good receiving state cannot be selected, said control apparatus maintains the preset stations stored in said memory device.

4. An apparatus according to claim 1, wherein said control apparatus executes the changing process of said preset stations even when said receiving apparatus is in a nonuse

mode, and when the receiving apparatus is made operative, the preset stations stored in said memory device in the nonuse mode are used as preset stations in an operative mode of the receiving apparatus.

5. An apparatus according to claim 2, wherein said control apparatus executes the changing process of said preset stations even when said receiving apparatus is in a nonuse mode, and when the receiving apparatus is made operative, the preset stations stored in said memory device in the nonuse mode are used as preset stations in an operative mode of the receiving apparatus.

6. An apparatus according to claim 3, wherein said control apparatus executes the changing process of said preset stations even when said receiving apparatus is in a nonuse mode, and when the receiving apparatus is made operative, the preset stations stored in said memory device in the nonuse mode are used as preset stations in an operative mode of the receiving apparatus.

7. A receiving apparatus comprising:

tuner means for generating a receiving state signal indicative of a receiving state of a radio wave;

storing means for storing a plurality of preset stations; and

control means for changing said preset stations, wherein said control means discriminates deterioration of a receiving state of each of said preset stations on the basis of said receiving state signal, and when it is

determined that the receiving states of all of said preset stations deteriorated, said control means changes the preset stations stored in said storing means.

8. An apparatus according to claim 7, wherein when said preset stations are changed, said control means allows said tuner means to receive radio waves from a plurality of stations existing in a predetermined band, selects the stations whose receiving states are good on the basis of said receiving state signal, and allows them to be stored into said storing means.

9. An apparatus according to claim 8, wherein when the station whose receiving state is good cannot be selected, said control means maintains the preset stations stored in said storing means.

10. An apparatus according to claim 7, wherein said control means executes the changing process of said preset stations even when said receiving apparatus is in a nonuse mode, and when the receiving apparatus is made operative, the preset stations stored in said storing means in the nonuse mode are used as preset stations in an operative mode of the receiving apparatus.

11. An apparatus according to claim 8, wherein said control means executes the changing process of said preset stations even when said receiving apparatus is in a nonuse mode, and when the receiving apparatus is made operative, the preset stations stored in said storing means in the nonuse mode are used as preset stations in an operative mode of the

receiving apparatus.

12. An apparatus according to claim 9, wherein said control means executes the changing process of said preset stations even when said receiving apparatus is in a nonuse mode, and when the receiving apparatus is made operative, the preset stations stored in said storing means in the nonuse mode are used as preset stations in an operative mode of the receiving apparatus.

13. A setting changing method of preset stations in a receiving apparatus, comprising:

- a first step of storing a plurality of preset stations;

- a second step of detecting a receiving state of each of the plurality of preset stations stored in said first step; and

- a third step of changing the preset stations stored in said first step if it is detected on the basis of a detection result in said second step that the receiving states of all of said preset stations deteriorated.